

**AMENDMENTS TO THE SPECIFICATION**

Please amend the specification as follows, where the underlined text indicates an addition, the ~~striketrough~~ text indicates a deletion, and the referenced paragraph and line numbers refer to paragraph and line numbers of the published Application:

**I. Amendments to the Title**

POLYMERIZATION ~~INITATED~~ INITIATED AT SIDEWALLS OF CARBON NANOTUBES

**II. Amendments to the Abstract (lines 1-5)**

The present invention is directed to aryl halide (such as aryl bromide) functionalized carbon nanotubes that can be utilized in anionic polymerization processes to form polymer-carbon nanobube materials with improved dispersion ability in polymer matrices.

**III. Amendments to Paragraph 19 (line 1)**

FIGS. 5(a)-(b) are functionalized SWNT that can be used in embodiments of the invention.

**IV. Amendments to Paragraph 31 (lines 1-6)**

The resultant materials of the ring opening polymerization of  $\epsilon$ -caprolactone, l-lactic acid, d-lactic ~~add~~ acid, glycolic acid and copolymers of these to obtain superior dispersion, reinforcement, and control micron and sub-micron scale structures and maintain the biocompatibility and biodegradation characteristics of the polymers.